## Abstract of the Disclosure

A control device for preparing redundant data, dividing the data into a plurality of volumes, and distributing and storing volumes in a plurality of storage units scattered through a network includes a route management unit and a storage set management unit. The route management unit computes an evaluation value indicating the preferability of a use target on each of the scattered storage unit based on the bandwidth, the communications cost, the physical distance between a node requesting a write and a storage unit. The storage set management unit selects a plurality of storage units as the optimum storage set from among the above mentioned scattered storage units based on the evaluation value.